Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 21 Mar 2024 until 23:59 on Friday 22 Mar 2024

Forecast Issued on Wednesday 20 Mar 2024 at 16:12 by Met Office Aberdeen

Confidence: High confidence on very unsettled conditions for the next few days, and return to colder weather from tomorrow evening. Some uncertainty on the timing of the drier conditions tomorrow.

Headline for Thursday 21 Mar 2024: Severe gales or storm force winds on summits. Largely cloudy with rain, heavy at times. Drier and brighter later.

Mountain weather hazards on Thursday 21 Mar 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Light snow	Light rain	Heavy Rain	Heavy Rain	Sunny intervals	Sleet showers (night)
Precipitation probability							
10%	20%	50%	70%	70%	70%	20%	30%

Forecast for Thursday 21 Mar 2024

Weather: Severe gales or storm force winds on the summits. Patchy rain at first, falling as snow above 900m. Freezing quickly rises above the summits through the morning and cloud will tend to thicken. Rain will be occasionally heavy west of the A9, but patchier further east. Becoming drier with sunny spells developing through the afternoon but also the odd shower, these becoming more frequent in the evening and falling as snow above 800m.

Chance of cloud-free hill tops above 800m: 30%, best chance in the northeast Cairngorms. Increasing to 80% during the afternoon.

Low cloud and visibility: Patchy cloud with bases 600-800m quickly becoming extensive and lowering to 500m at times. Good or moderate visibility, but occasionally poor in snow, heavy rain or drizzle. Cloud will break up through the afternoon, with occasional broken bases 800-1000m and visibility good or very good.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 21 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	31/39 S	46/59 S	58/74 S	59/78 SW	63/82 SW	53/70 SW	53/71 W	46/62 W	41/56 W
900	34/41 S	46/55 S	59/71 S	59/72 SW	60/74 SW	50/63 SW	47/60 SW	39/51 SW	35/46 SW
600	25/33 S	28/38 S	36/49 SW	39/53 SW	41/55 SW	36/49 SW	32/45 SW	27/39 SW	24/34 SW
300	9/23 S	12/30 S	20/44 SW	21/46 SW	21/45 SW	19/41 SW	18/38 SW	16/35 SW	13/30 SW
Glen	7/25 SW	6/27 SW	10/38 SW	9/37 SW	9/36 SW	7/32 SW	8/34 SW	7/30 SW	6/27 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-12	-3/-14	-3/-14	-2/-13	0/-10	2/-8	-2/-12	-3/-13	-3/-13
900	3/-4	2/-6	2/-8	3/-6	4/-5	5/-3	2/-7	1/-8	0/-8
600	5/-1	4/-2	4/-3	5/-2	6/-1	7/1	5/-2	3/-3	2/-4
300	4/1	6/2	6/1	6/2	8/4	9/5	7/3	6/1	4/-0
Glen	4/1	5/2	6/1	6/2	9/6	11/9	8/5	6/3	4/1
Freezing Level*	900m	800m	900m	2800m	2800m	1600m	1000m	900m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Particularly poor conditions with mobility almost impossible on the summits. Note significant wind chill.

Forecast for Friday 22 Mar 2024
Weather: Bright spells and frequent showers, some hail and falling as snow down to 500m. Perhaps the odd rumble of thunder. Severe summit gales.

Maximum wind: 70-80mph

Chance of cloud-free hill tops above 800m: 60%

Low cloud and visibility: Good visibility with scattered cloud bases 800-1000m. Bases falling to 500m at times and visibility temporarily becoming poor in snow and hail showers.

Temperature: **Glens:** Plus 6 C
At 800m: Minus 2 C.
Freezing level: 600m

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